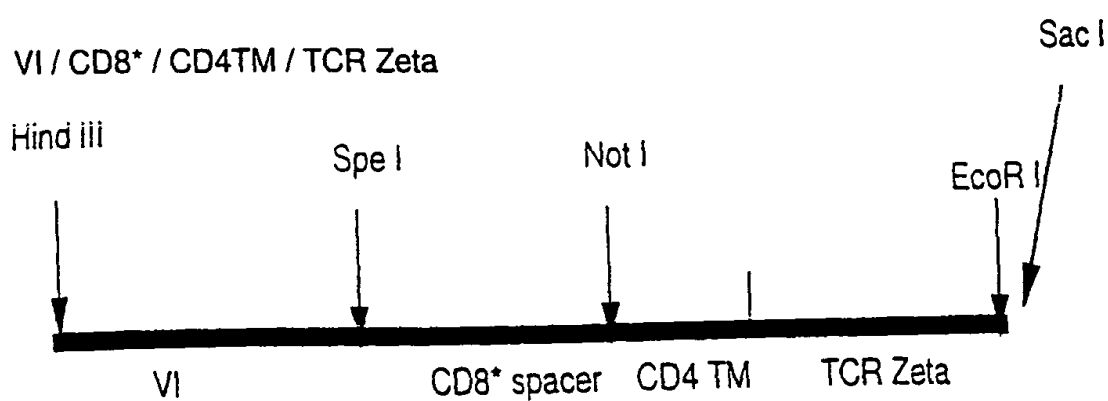


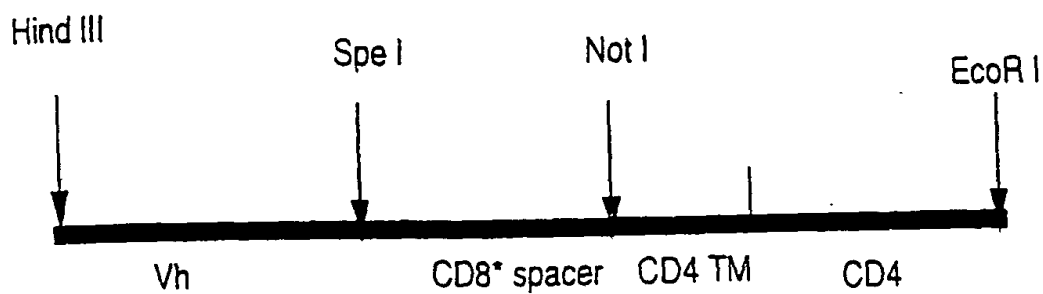
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**FIG. 1**

Construct cassettes cloned into pBluescript KS+



Vh / CD8\* / CD4TM / CD4



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**FIG. 2** OLIGONUCLEOTIDES SEQUENCES FOR  
CHIMERIC RECEPTOR CONSTRUCTION

All oligos listed in the 5' to 3' orientation

S4501:CGCAAGCTTGCCGCCACCATGGAATGGAGC

S4502:TGGACTAGTTGAGGCAGAAGACACTGTCAC

S4503:CGCAAGCTTGCCGCCACCATGTCTGTCCC

S4504:TGGACTAGTCGTACGTTTTACTTCTACTTTAG

S4881:CGTGCCGGTCTTCCTGCCAGCGAAGCCCGGTGCGGGGCCAGCGCCG  
CGACCACCAACACCGGCGCCACCS4882:GAGGCGGCGCGGCCAGCGGCGGGGGGCGCAGTGCACACGAGGGGG  
CTGGAATTCGCGGCCGCCCTGATTGTGS4883:CGCCGCTGGCCGCGCCGCCCTCTGGGCGCAGGGACAGGGGGCTGCGAC  
GCGATGGTGGGCGCCGGTGTTGGTGGS4884:CGCTGGCAGGAAGACCGGCACGAAGTGGCTGAAGTACATGATGG  
AGTTGCTCAGGGCACTAGTTG

S4885:CAACTAGTGCCCTGAGCAACTCC

S4886:CACAATCAGGGCGGCCGCGAAG

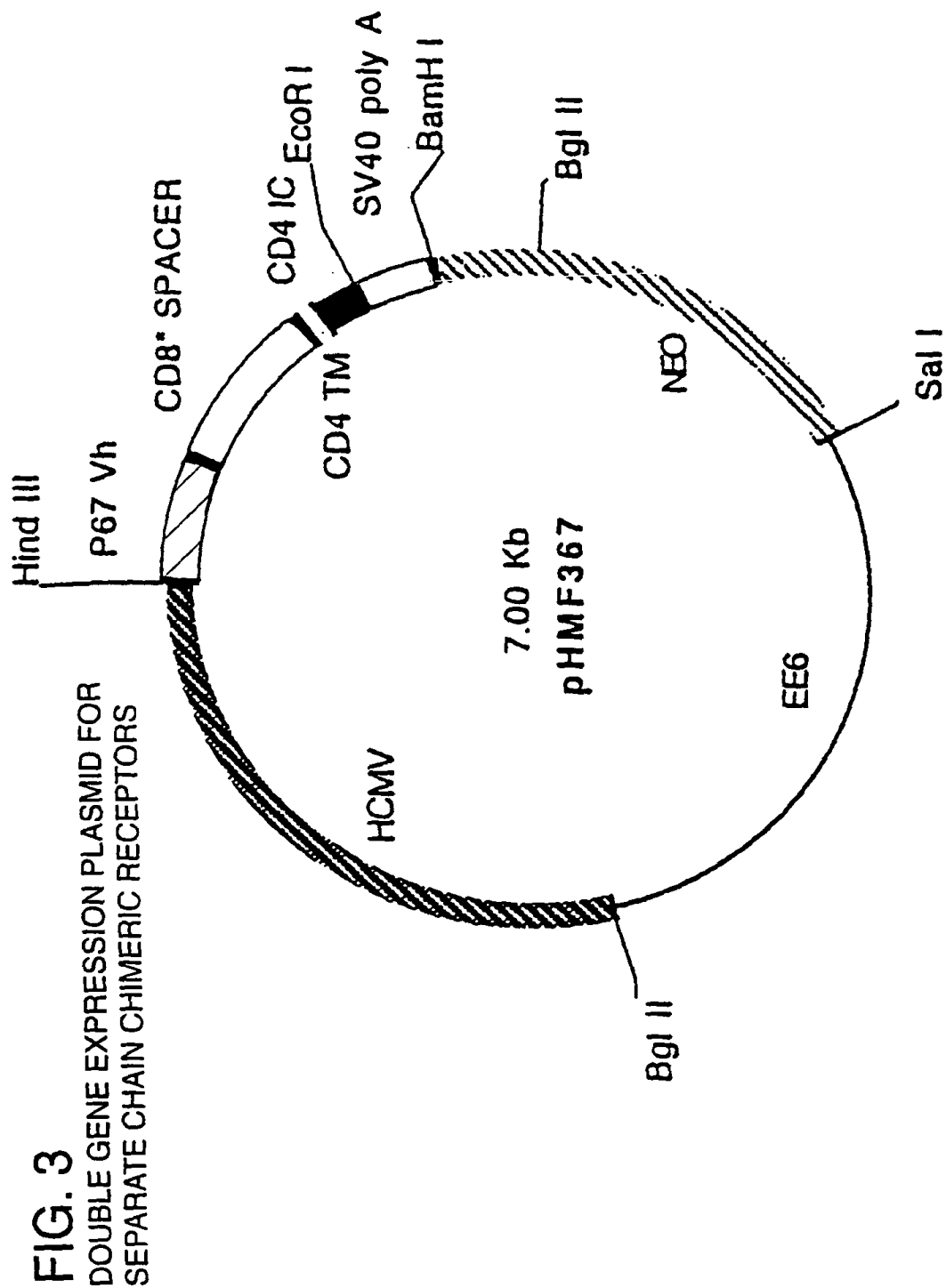
S4499:CTGCAGTTCGCGGCCGCCCTGATTGTGCTGGGGGGCGTC

S4500:GCCGAGCTCCTATATGAATTCTCAAATGGGGCTACATGTCTTCTG

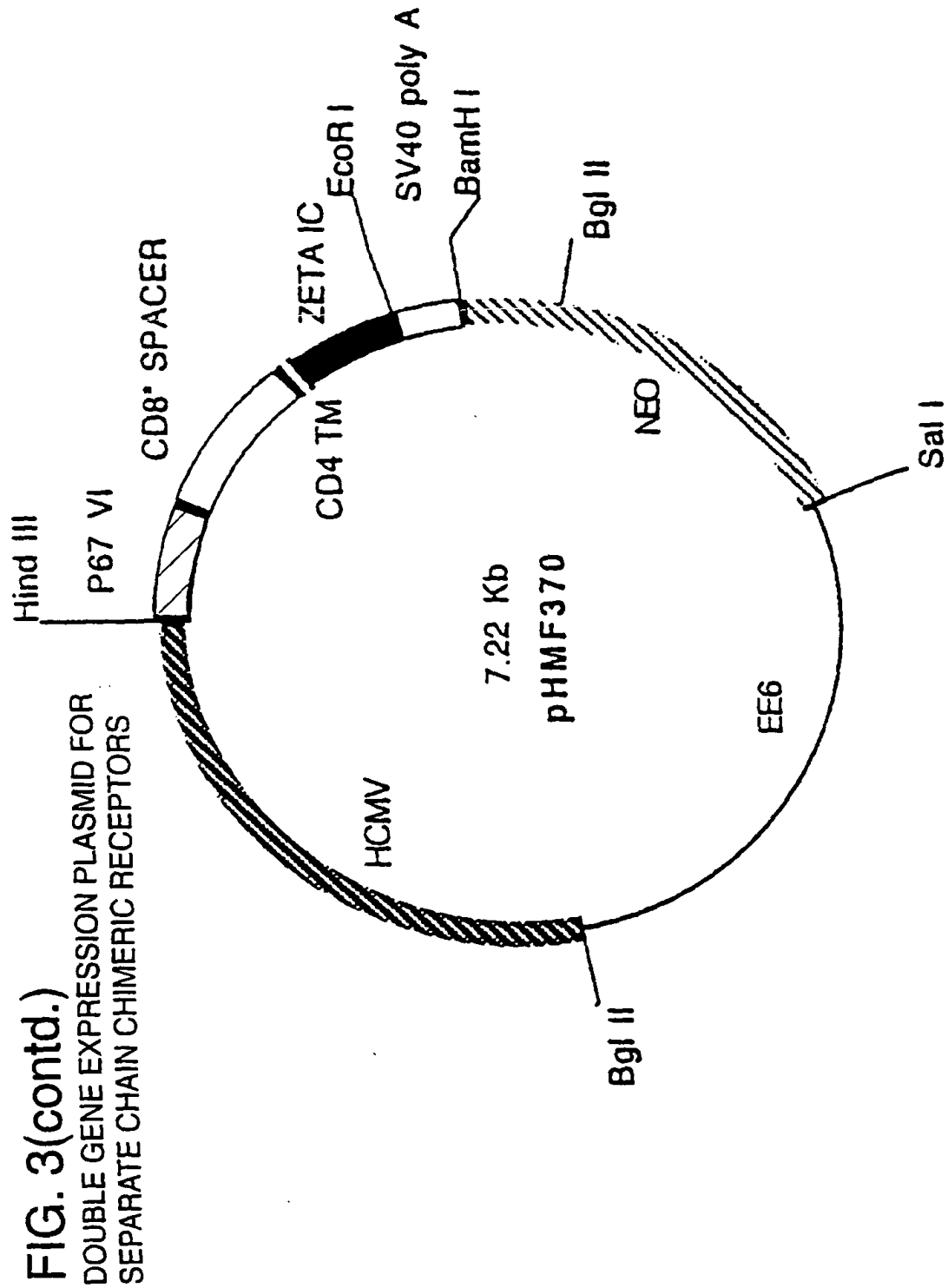
S4700:TATGAATTCTTAGCGAGGGGGCAGGGCCTGCATG

S4701:CTGGAATTCGCGGCCGCCCTGATTGTGCTGGGGGGCGTCGCCGGCC  
TCCTGCTTTTCATTGGGCTAGGCATCTTCTTCAGAGTGAAGTTCAGCAGG  
AGCGC

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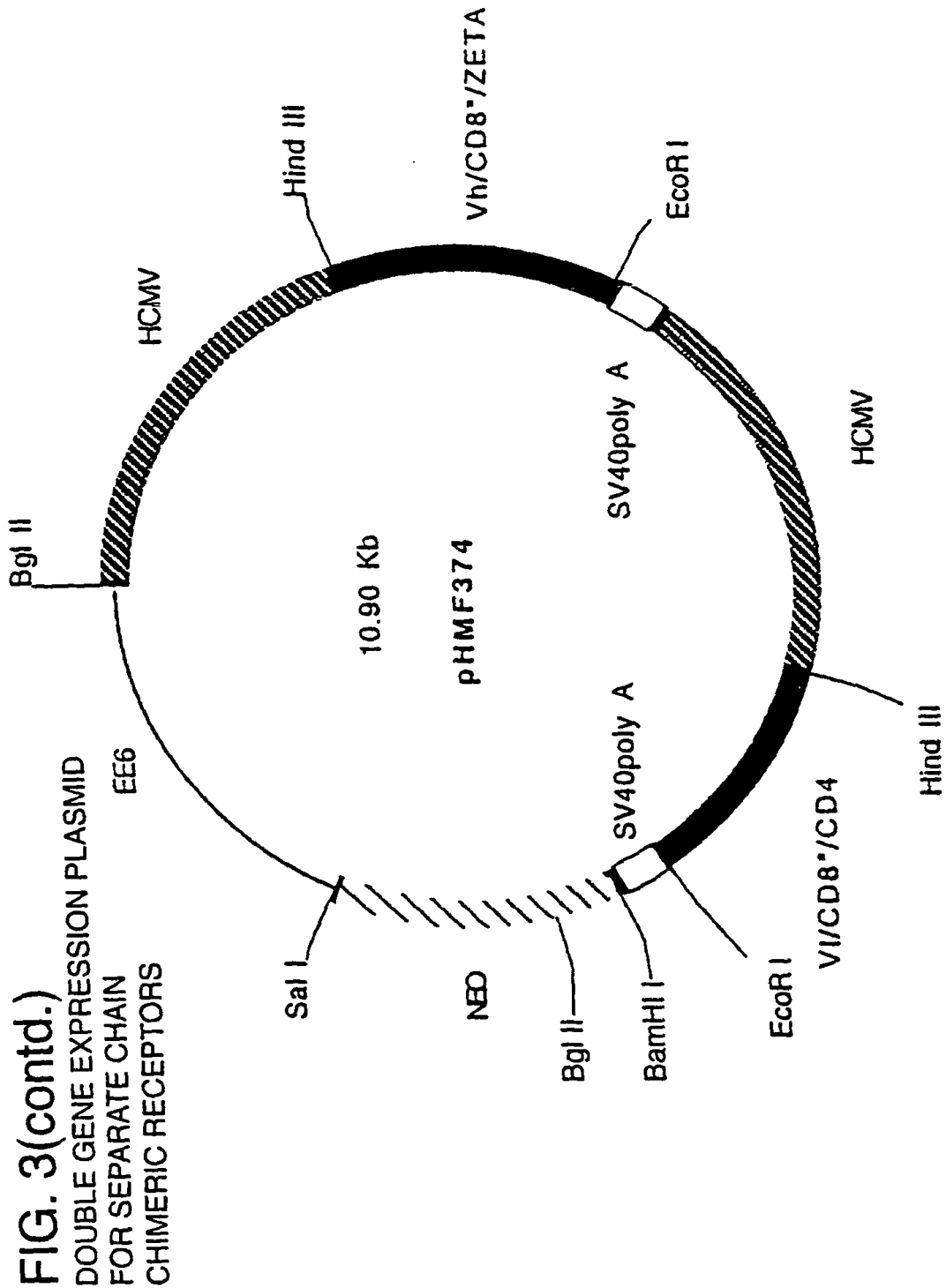
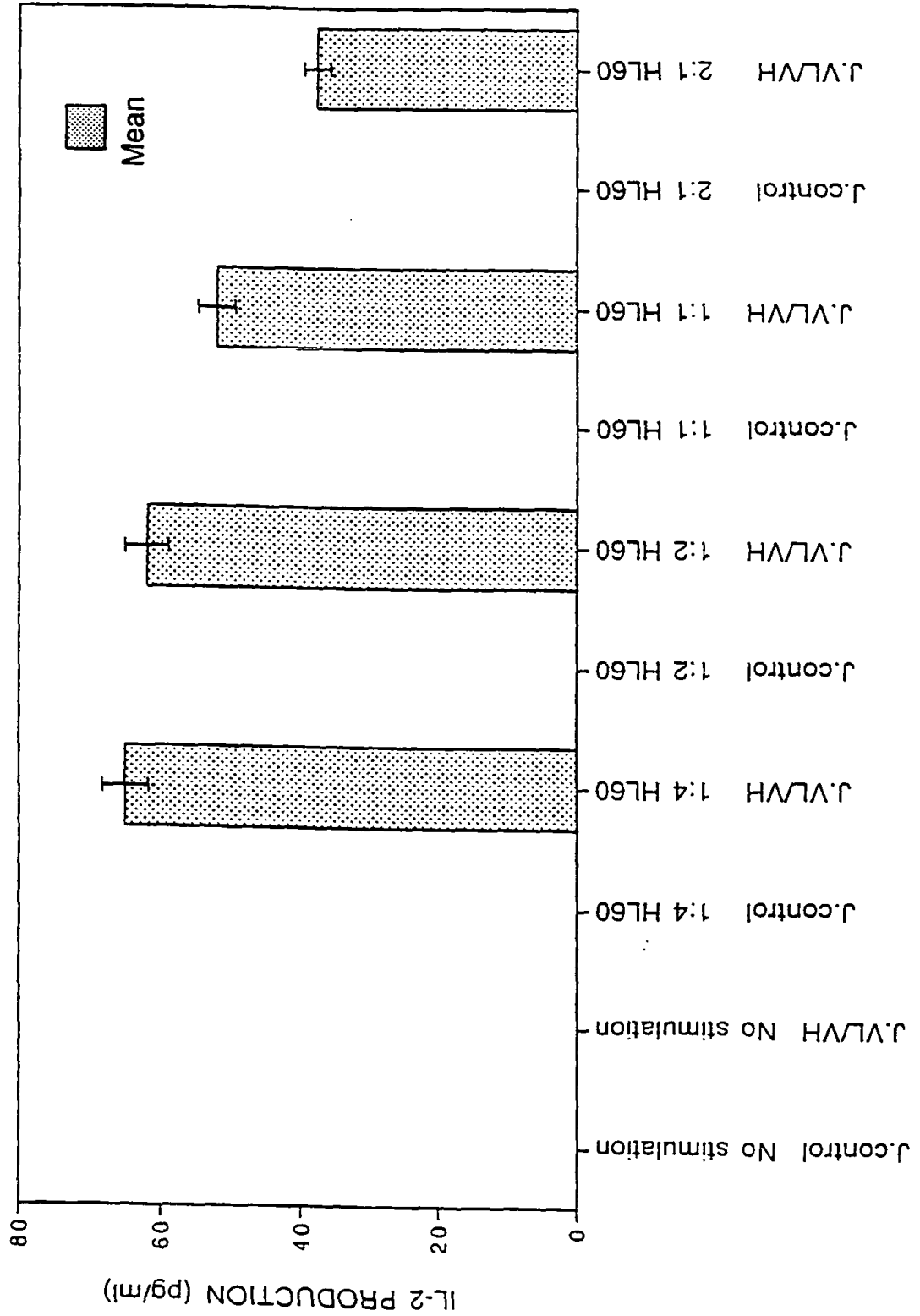


FIG. 4 STIMULATION OF SEPARATE CHAIN RECEPTORS WITH HL60 TARGET CELLS



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**FIG. 5** STIMULATION OF SEPARATE CHAIN RECEPTORS WITH NSO CELLS TRANSFECTED WITH A CONTROL PLASMID OR A CD33-EXPRESSING PLASMID

